# Transportation Security Administration

# Justification and Approval

INSTRUCTIONS: Complete the Justification and Approval (J&A) to justify the use of other than full and open competition as required in FAR Part 6.303. The Program Manager (PM) or designee is required to provide a J&A stating the reasons for use of other than full and open competition. These documents must be approved by the Office of Acquisition and reviewed by the Office of Chief Counsel (OCC), as appropriate. The PM or designee is required to develop the justification in accordance with the guidance and format below, for all procurement actions over the minimum estimated procurement value (i.e., see procurement estimate thresholds on the signature sections). Pay particular attention to gray highlighted text, as it must be tailored for each action. Text that is not highlighted is standard language and should only be modified as needed. For questions pertaining to this justification, please contact the responsible Contracting Officer.

#### **SECTION I: Introduction**

41 U.S.C. 253, implemented by the Federal Acquisition Regulation, requires that TSA promote and provide for full and open competition; however, there are statutory authorities that authorize contracting without full and open competition (See FAR Part 6). This form documents the justification and approval of the use of one of the seven exceptions from competition. The Program Manager is required to draft the justification stating the reasons for using other than full and open competition in coordination with the Contracting Officer.

The Transportation Security Administration (TSA), Office of Information Technology, Solutions Delivery Division and Office of Acquisition propose to enter into a contract on the basis of other than full and open competition. The procurement request number is 21-09-209CIO154, and the Office of Acquisition's J&A tracking number is {09-03-17}.

# SECTION II: Description of Action Being Approved

The Office of Acquisition proposes to competitively award a Firm Fixed Price contract on the basis of Brand Name Justification. The proposed contract will be to purchase and install (replacement) Cisco PIX firewall security devices located at TSA Headquarters—Pentagon City (701 server room). There are a total of six PIX 535 firewalls currently in use. They are separating various security zones within the TSA and DHS networks. While support is currently available, it is unclear how long the support will be available or when Cisco will end support of these devices.

With this implementation TSA will be fully implementing redundancy. This implementation will add redundancy to some of the systems which currently utilize the Cisco firewalls that are not currently redundant. This implementation will include the installation of devices that are fully supported by Cisco which will allow TSA to receive the appropriate and necessary support. The replacement for the Cisco product line is the Cisco ASA series, which offers more robust failover capabilities, more processing power/throughput and more scalability.

These projects are necessary in order to provide reliable and redundant network services to users at the TSA headquarters location, applications accessed by users located at TSA Headquarters, Field sites, as well as TSOC, and will also provide failover for TSA critical infrastructure.

The total estimated value of the proposed contract is Period of Performance- Award Date through September 30, 2009

## SECTION III: Description of Supplies or Services

This work will involve procuring eight Cisco ASA5550 security devices (firewalls), installation, configuration, and project management labor for the Cisco replacement project at TSA. The Cisco are replacing integral components of existing TSA infrastructure that supports security throughout TSA Headquarters and field locations.

The work will include performing project coordination, site survey with readiness reports, design and diagram verification, configuration development, installation of equipment, equipment staging and existing infrastructure cut-over services.

# SECTION IV: Authority Cited

Check the authority under one of the second exceptions listed under FAR 6.302 (see because); no other exception may be used.
1 U.S.C. 253(c)(2) Unusual and compelling urgency (See FAR 6.302-2. See HSAM if contract required for recovery from natural disaster, act of terrorism, or other man-made disaster.)
☐ 41 U.S.C. 253(c)(3) Industrial mobilization; engineering, developmental, or research capability; or expert services (See FAR 6.302-3)
41 U.S.C. 253(c)(4) International agreement (See FAR 6.302-4)
41 U.S.C. 253(c)(5) Authorized or required by statute (See FAR 6.302-5)
☐ 41 U.S.C. 253(c)(6) National security (See FAR 6.302-6)
☐ 41 U.S.C. 253(c)(7) Public interest (See FAR 6.302-7. Note that use of this exception requires approval by the Secretary, Department of Homeland Security.)

### SECTION V: Reason to Support Authority for Sole Source Cited

TSA made an investment decision to base its communication infrastructure on CISCO technologies. In order to maintain these technologies at a commercial standard throughout the lifecycle of the technology TSA requires support of the existing security model for separating network traffic between different trust zones, ensuring future support, and adding firewall redundancy for systems that do not currently have redundancy. The installation of updated Cisco firewall hardware will ensure that all TSA networking equipment is still supported by the vendor and future TSA technologies can be implemented securely and reliably.

# SECTION VI: Efforts to Obtain Competition

As prescribed by FAR Part 5 and unless an exception set forth at FAR 5.202 is applicable, the Contracting Officer must have publicized the proposed action in FedBizOpps prior to preparation of a J&A document.

A review of the DHS First Source contract identified 11 authorized providers of the CISCO security devices and warranty's. The TSA Office of Acquisition proposes to utilize this DHS strategic source contract in fulfilling its requirement for installation and warranty for CISCO is firewall security devices.

## SECTION VII: Anticipated Procurement Cost

The anticipated value of this contract is for both the procurement of hardware and the installation of said hardware.

#### SECTION VIII: Market Research

Describe the extent and results of the market research conducted, the results of the survey, or a statement of reasons why the market research was not conducted. For more information concerning market research see FAR Part 10.

TSA contacted Cisco Technologies to determine if any DHS First Source contract holder were CISCO authorized providers. CISCO identified that the First Source contract holders were authorized resellers capable of meeting TSA's requirements for this procurement. The names of these companies are identified in Section X.

#### SECTION IX: Other Factors

TSA has invested in CISCO technology as a key component of its communication infrastructure. If TSA were not able to contract for the firewall security devices, the security and reliability of network traffic between different trust zones, at TSA-HQ, TSOC and field sites would be compromised.

These CISCO security devices are needed to support the TSA. This firewall security device offers more robust failover capabilities, more processing power/throughput and more scalability. As a maturing technology awaiting industry standards its essential that there is standardization /consistency in repeatable security devices so as not to reduce the reliability of the TSA network, therefore contracting with CISCO authorized providers is essential.

#### **SECTION X: List of Interested Sources**

Describe responses to the public notice listed in Section V, including why the responses do not satisfy the government's requirements.

The following vendors were identified by CISCO as being authorized maintenance providers who hold DHS First Source contracts: All Points Logistics, Inc., Computer World Services Corp., EG Solutions LLC., Government Acquisitions Inc., GovPlace., iGove, Multimaxx Array., NCS Technologies., Net Direct Systems LLC., ST Net Apptis., and Wildflower International Ltd.

#### SECTION XI: Actions Taken to Remove Barriers to Competition

As the infrastructure nears the end of its lifecycle TSA will look to competitively procure the next generation technologies. TSA will seek to avoid proprietary technologies in determining the next generation technologies. However, if an open standard does not exist at that point in time or a proprietary solution represents the best technical alternative TSA will consider the Total Cost of Ownership, to include throughout the lifefcycle, before awarding any contracts fo the next generation of TSA infrastrucure equipment.

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Initial:	

SECTION XII: Technical or Requireme		
	rernment's minimum need and that the supporting date	ta, which forms a basis
for this justification, is complete and accurat	te.	
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Troothy Haglon	4 5 NO -	Z5 MAR 09
Name (Printed)	Signature	Date
<b>SECTION XIII: Contracting Officer Co</b>		
I certify that this justification is accurate and	I complete to the best of my knowledge and belief.	
Name (Printed)	Signature	Date
SECTION XIV: Legal Review (applies		
	val and I concur that, based on the representations co	ntained within, this
justification is legally sufficient.		
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Name (Printed)	Signature J.P. JORDAN	30 17 WCH 700
Ivallie (Villifed)	Signature	Date
SECTION XV: Concurrence and Appro	wol	
	oval of this J&A depend on the estimated total value of	of the procurement
Concurrence and approval must be obtained	for that level and each previous level. Refer to the At	tachment to MD 300.13
for concurrence and approval thresholds for t		
	Estimated Procurement Value:	
\$2	2,000 - \$100,000 for Construction	
	\$2,500 - \$100,000 for Services	
	\$3,000 - \$100,000 for Supplies	
Concurrence:		
Program Manager:		
Name (Printed)	Signature	Date
Acquisition Official Approval:	0	~ 410
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Contracting Officer:		
Name (Printed)	Signature	Date
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Name (Printed)	Signature	'/ Date

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Estimated Procurement Value: \$550,001-\$5,000,000				
Acquisition Official Approval:				
TSA Competition Advocate:				
Name (Printed)	Signature	Date		
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Acquisition Official Approval:				
Deputy Assistant Administrator:				
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Assistant Administrator:				
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Estimated Procur	ement Value: \$57,000,001 and up	Service Charges and Control		
TSA Deputy Administrator Approval:				
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TSA Deputy Administrator:				
Name (Printed)	Signature	Date		
Department of Homeland Security Approval				
I have reviewed this Justification and Approval and I approve the decision to use other than full and open competition.				
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Name (Printed)	Signature	Date		